

Textile/Rubber Hose Specifications



2556 Extra Duty

Construction: Synthetic rubber tube, textile braid reinforcement, synthetic rubber cover.

Application: For gasoline, fuel and lubrication oils, air and water. Not recommended for hydraulic impulse or air brake applications.

Operating Temperature Range: -40 f to +212 f (-40 c to 100 c). Water not to exceed +150 f (+66 c). Air not to exceed +160 f (+71 c)

Part Number	Hose I.D. (inch)	Hose O.D. (inch)	Max. Oper. Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (inch)	Vacuum Service (in/Hg)	Weight Per Foot (lbs.)
2556-4	.25"	.50"	350	1400	3.0"	28	.08
2556-6	.38"	.62"	300	1200	4.0"	28	.09
2556-8	.50"	.75"	300	1200	5.0"	28	.17
2556-10	.62"	.91"	250	1000	6.0"	18	.25
2556-12	.75"	1.03"	250	1000	7.0"	18	.22



1525 Textile Cover

Construction: Synthetic rubber tube, textile braid reinforcement, oil and mildew resistant textile braid cover.

Application: For gasoline, fuel and lubrication oils, air and water. Not recommended for hydraulic impulse or air brake applications.

Operating Temperature Range: -40 f to +212 f (-40 c to 100 c). Water not to exceed +150 f (+66 c). Air not to exceed +160 f (+71 c)

Part Number	Hose I.D. (inch)	Hose O.D. (inch)	Max. Oper. Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (inch)	Vacuum Service (in/Hg)	Weight Per Foot (lbs.)
1525-4	.25"	.50"	350	1400	3.0"	28	.06
1525-6	.38"	.63"	300	1200	3.0"	28	.10
1525-8	.50"	.75"	300	1200	5.0"	28	.13
1525-10	.62"	.91"	250	1000	6.0"	18	.18
1525-12	.75"	1.03"	250	1000	7.0"	18	.20



FC332 AQP

Construction: AQP elastomer tube, textile braid reinforcement, blue AQP elastomer cover.

Application: For gasoline, fuel and lubrication oils, air and water. Not recommended for hydraulic impulse or air brake applications.

Operating Temperature Range: -40 f to +300 f (-40 c to 150 c). Water not to exceed +180 f (+82 c). Air not to exceed +250 f (+121 c)

Part Number	Hose I.D. (inch)	Hose O.D. (inch)	Max. Oper. Pressure (psi)	Min. Burst Pressure (psi)	Min. Bend Radius (inch)	Vacuum Service (in/Hg)	Weight Per Foot (lbs.)
FC332-4	.25"	.50"	250	1000	3.0"	28	.08
FC332-6	.38"	.63"	250	1000	3.0"	28	.12
FC332-8	.50"	.75"	250	1000	5.0"	28	.14
FC332-10	.62"	.91"	250	1000	6.0"	18	.19
FC332-12	.75"	1.04"	250	1000	7.0"	18	.25

Textile/Rubber Hose Information

Textile hose incorporates a synthetic rubber inner, one layer of textile braid reinforcement, and synthetic outer layer. We supply textile hose in two main types. Our Mocal "Moquip" brand, SAE 100 R6, is suited to most oil plumbing applications with a suggested temperature rating of 250f degrees and a working pressure of 400 psi. Hose (R6) is designed for use with factory swaged fittings, worm drive or Oetkier clamps. The other popular hose type is Aeroquip "socketless", push-on", "pushfit", "push-lok" and other clones. Fittings are simply pushed into the hose, with the hose reinforcing braid woven in such a way that the grip, on the "fir tree" barb, increases as the force trying to push it out goes up- think Chinese finger trap. Socketless type hose and fittings have been continually gaining popularity over the last few years, especially with the introduction of high quality aluminum hose ends in a variety of angles, and although temperature rated 300f, rare instances of "fitting blow out" under extreme temperatures have been reported. Extra clamping should be considered where very high temperatures are involved. Hose and fittings are made to similar specifications, and usually interchangeable between brands. Hose is generally available in either black or light blue exterior covering.

Internet Hose Pricing Specials

Below we have listed pricing on the popular hose types, and sizes, we normally stock. Pricing benefits purchasing in longer bulk lengths. Make sure to tell your sales associate you want our "**internet bulk hose**" pricing.

Mocal SAE 100 R6 Hose

Hose Size I.D.	Part #	Price \$ 1-14 feet	Price \$ 15-29 feet	Price \$ 30 > feet
1/2"	ATRH1	\$2.52	\$2.27	\$2.02
5/8"	ATRH2	\$3.82	\$3.44	\$3.06
3/4"	ATRH3	\$4.95	\$4.45	\$3.95



Aeroquip 2556 (black cover)

Hose Size I.D.	Part #	Price \$ 1-14 feet	Price \$ 15-29 feet	Price \$ 30 > feet
-8 (.44")	A556-8	\$3.23	\$2.90	\$2.59
-10 (.56")	A556-10	\$4.50	\$4.05	\$3.60
-12 (.69")	A556-12	\$4.95	\$4.45	\$3.95



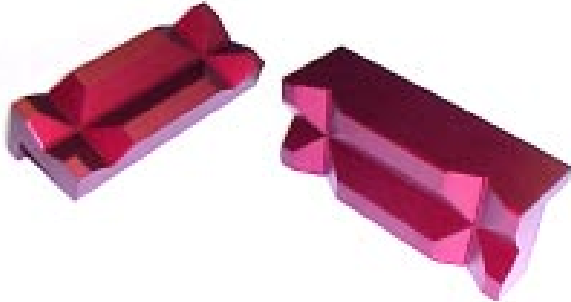
Aeroquip FC332 (blue cover)

Hose Size I.D.	Part #	Price \$ 1-14 feet	Price \$ 15-29 feet	Price \$ 30 > feet
-6 (.34")	A332-6	\$3.10	\$2.82	\$2.54
-8 (.44")	A332-8	\$3.39	\$3.09	\$2.79
-10 (.56")	A332-10	\$3.90	\$3.55	\$3.20
-12 (.69")	A332-12	\$5.44	\$4.95	\$4.46



Installation Accessories & Tools

The right accessory, or tool, will simplify the job and make for a clean install. To aid assembly, choose from hose end wrenches and vice inserts. Aluminum Cushion (Adel) Clamps keep hose or tubing in place throughout. Hose Finishing (Pro) Clamps add cosmetic appeal and keep braided hose from fraying when fitting to push-on connections.



Aluminum Vice Inserts (Vice Jaws)

Sizes	part #	price \$
Pair (2)	AVJ1R	\$15.75

Specially designed magnetic vice inserts (2), protect your expensive hose ends during assembly. Here is another case of "having the right tool makes all the difference". Usually supplied in RED.



Aluminum Cushion (Adel) Clamps

-AN size	I.D.	part #	price \$
-4AN	3/8"	AC375	\$0.85
-6AN	9/16"	AC625	\$0.70
-8AN	11/16"	AC687	\$0.70
-10AN	3/4"	AC750	\$0.85
-12AN	1"	AC1000	\$0.85
-16AN	1 1/4"	AC1250	\$1.25

Aviation quality aluminum cushion (Adel) clamps help keep everything tidy and in place. Perfect for mounting hose or tubing where you need it and not in harms way.



Aluminum Hose Wrench Set

Sizes	part #	price \$
Set of 6	HWSE	\$39.95

Here's a economical 6 piece (-3, -6, -8, -10, -12, -16AN) hose wrench set made from 6061 aluminum alloy. Wrenches are designed to tighten the female swivel nut connection without damaging the finish. Usually supplied in RED.



Aluminum Hose Finishing (Pro) Clamps

-AN size	I.D.	part #	price \$
-6AN	5/8"	PRO6	\$3.95
-8AN	11/16"	PRO8	\$4.25
-10AN	7/8"	PRO10	\$4.50
-12AN	1"	PRO12	\$5.00

Hose end finishing clamps (Pro Clamps) add cosmetic appeal and keep braided hose from fraying when used with push-on hose connections. Aluminum housing retains a stainless worm-drive clamp. Supplied in BLACK or RED.